



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bi et al.

Applic No.: 09/606,884

Filed : June 29, 2000

For : BATTERIES WITH ELECTROACTIVE
NANOPARTICLES

Docket No.: N19.12-0040

Group Art Unit:

Examiner:

02200#
248
#31/aa

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST
CLASS, TO THE ASSISTANT
COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231. THIS

31 DAY OF July, 2000.
Robert J. Darchi
PATENT ATTORNEY

Sir:

Prior to considering the above-identified application,
please enter the following amendments.

IN THE SPECIFICATION

At page 12, line 22, please replace "___/___,___", with --
08/897,903--.

At page 12, line 23, after "Heat,'" please add -now U.S.
Patent 5,989,514,--.

At page 15, line 10, after "micron," add -or from about
5 nm to about 500 nm,--

At page 17, line 11, please replace "___/___,___" with
08/897,778--.

IN THE CLAIMS

Please cancel claims 2, 3 and 12. Please amend claims 1,
8 and 15, as follows:

1. (Amended) A cathode composition comprising vanadium oxide
particles having an average diameter [less than about 100 nm] from
about 5 nm to about 500 nm and a binder.

8. (Amended) A battery comprising an anode, a cathode
comprising vanadium oxide particles having an average diameter
[less than about 1000 nm] from about 5 nm to about 500 nm and a